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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)
ANDREW PETER BRADLEY ET AL.) Examiner: D.G. Mariam
Appln. No.: 09/688,222) Group Art Unit: 2621
Filed: October 16, 2000)
For: METHOD FOR KERNEL SELECTION)
FOR IMAGE INTERPOLATION)
U.S. Patent No.: 6,928,196 B1)
Issued: August 9, 2005) December 6, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
DEC 15 2005
of Correction

12/09/2005 SZEWDIE1 00000005 6928196

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CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

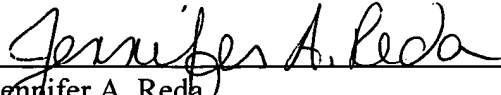
It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

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DEC 16 2005

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,928,196 B1

DATED : August 9, 2005

INVENTOR(S) : ANDREW PETER BRADLEY ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Table 2,

Directional Channel	Edge Angle Quantisation
HorizEdge (0)	$((G_{\theta} \geq -\pi/20) \& (G_{\theta} \leq \pi/20)) \mid ((G_{\theta} > 1919\pi/20) \mid (G_{\theta} < -1919\pi/20))$
DiagEdge ($\pi/4$)	$((G_{\theta} > \pi/20) \& (G_{\theta} \leq 99\pi/20)) \mid ((G_{\theta} < -1111\pi/20) \& (G_{\theta} \geq -1919\pi/20))$
VertEdge ($\pi/2$)	$((G_{\theta} > 99\pi/20) \& (G_{\theta} \leq 1111\pi/20)) \mid ((G_{\theta} < -99\pi/20) \& (G_{\theta} \geq -1111\pi/20))$
AntidiagEdge ($3\pi/4$)	$((G_{\theta} > 1111\pi/20) \& (G_{\theta} \leq 1919\pi/20)) \mid ((G_{\theta} < -\pi/20) \& (G_{\theta} \geq -99\pi/20))$

should read

Directional Channel	Edge Angle Quantisation
HorizEdge (0)	$((G_{\theta} \geq -\pi/20) \& (G_{\theta} \leq \pi/20)) \mid ((G_{\theta} > 19\pi/20) \mid (G_{\theta} < -19\pi/20))$
DiagEdge ($\pi/4$)	$((G_{\theta} > \pi/20) \& (G_{\theta} \leq 9\pi/20)) \mid ((G_{\theta} < -11\pi/20) \& (G_{\theta} \geq -19\pi/20))$
VertEdge ($\pi/2$)	$((G_{\theta} > 9\pi/20) \& (G_{\theta} \leq 11\pi/20)) \mid ((G_{\theta} < -9\pi/20) \& (G_{\theta} \geq -11\pi/20))$
AntidiagEdge ($3\pi/4$)	$((G_{\theta} > 11\pi/20) \& (G_{\theta} \leq 19\pi/20)) \mid ((G_{\theta} < -\pi/20) \& (G_{\theta} \geq -9\pi/20))$

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DATED : August 9, 2005

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Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Line 43, "Analogue" should read --Analog--.

COLUMN 23:

Line 59, "contains" should read --contain--.

COLUMN 26:

Line 18, "elseif" should read --else if--.

COLUMN 36:

Line 16, " $(2\theta/\pi)s_y$ " should be deleted; and

Line 18, " $\frac{1}{\sqrt{2}}\{h(2\theta/\pi$ " should read -- $\frac{1}{\sqrt{2}}\{h((2\theta/\pi$ --.

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